

Supplementary Table 1. Primers used for RT-PCR analysis.

Primer	Primer sequences (5' → 3')
m-GAPDH	AACTTTGGCATTGTGGAAGG GGATGCAGGGATGATGTTCT
m-TNF- α	CGGAGTCCGGGCAGGTCTACTTT GTCCAGGTCACTGTCCCAGCATC
m-IL-1 β	CTGTCTGTCTGTCTGTCTGTCT TCATTCAGGTCCTCTTGCTCATA
m-IL-6	CCGGAGAGGAGACTTCACAG CAGAATTGCCATTGCACAAC
m-IL-12	CCGGTCCAGCATGTGTCAA CAGGTTTCGGGACTGGCTAAGA
m-ZO-1	TCATCCCAAATAAGAACAGAGC GAAGAACAACCCTTTCATAAGC
m-ZO-2	TAAAGGTGAAACCGTGACCA CACAGGCCAGGATGTCTCTA
m-Occludin	GCTTATCTTGGGAGCCTGGACA GTCATTGCTTGGTGCATAATGATTG

Supplementary Table 2. Primers of *S. Typhimurium* virulence factors used for RT-PCR analysis.

Primer	Primer sequences (5' → 3')
<i>fljB</i>	CATCAAAGGTCTGACTCAGGCT TGATTCAGCCTGGATGGAGTC
<i>fliC</i>	AGAACCGTTTCAACTCCGCTAT ACGCAGTAAAGAGAGGACGTTT
<i>prgI</i>	CAAACGCAGGTAACAGAGGC TTTACCGTGTTTCGATTGCGC
<i>prgJ</i>	GCAGGCGGTCAATATCAGGT GCAATCGCCGAACCAGAAAA
<i>gyrB</i>	TCATTTCCACTACGAAGGCG CCGATACCGTCTTTTTTCGGT

Supplementary Table 3. Bodyweight gain of mice (% of initial)

Group	Day 1	Day 2	Day 3	Day 4
Control	-0.003±0.716	1.224±0.510	1.371±0.703	1.264±0.649
BTP	1.189±0.465	0.434±0.647	0.089±0.575	-1.770±0.614
ST	0.347±1.805	-2.066±2.722	-6.609±3.062*	-15.340±2.956***
ST+BTP	0.941±0.719	0.362±0.962	-5.394±2.075	-12.170±2.092

The results are shown as mean ± SEM, n = 8.

* $p < 0.05$, *** $p < 0.001$ vs. the control group.

Supplementary Table 4. Food intake of mice (g/d)

Group	Day 1	Day 2	Day 3	Day 4
Control	3.197±0.045	3.334±0.146	3.238±0.108	3.381±0.100
BTP	3.298±0.092	3.207±0.097	3.253±0.157	2.950±0.270
ST	3.127±0.175	3.172±0.338	2.458±0.211*	1.155±0.271***
ST+BTP	3.476±0.079	3.124±0.298	2.259±0.082	1.251±0.275

The results are shown as mean ± SEM, n = 8.

* $p < 0.05$, *** $p < 0.001$ vs. the control group.